



November 16, 2010

Alaska Dept. of Environmental Conservation  
ATTN: Watershed Management Section  
555 Cordova Street  
Anchorage, Alaska 99501

FedEx Tracking Number: 7964 5824 7131

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS  
AKG-31-5003 EAST FORELANDS FACILITY  
AKG-31-5012 PLATFORM A  
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of October 2010.

If there are any questions, please don't hesitate to contact me at (907) 776-2510 or Scott Griffith at (907) 776-2506.

Yours Truly,

A handwritten signature in black ink, appearing to read 'Ryan Tunseth'.

Ryan Tunseth  
Environmental, Health & Safety Coordinator

Enclosures: October 2010 DMR

cc: Director, Office of Water & Watersheds  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, OWW-130  
Seattle, Washington 98101

Director, Office of Compliance and Enforcement  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, OCE-133  
Seattle, Washington 98101

Scott Griffith  
Mike Oconnor

SCANNED

4/20 11/19

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&amp;T Coordinator

Wastewater Discharge Program

Division of Water Quality

DEC

NOV 19 2010

RECEIVED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

AKG 31 5003	015
PERMIT NUMBER	DISHARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

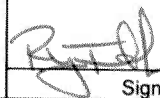
External Outfall

## MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2010	10	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2010	10	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-51)	Maximum (54-51)	Units (54-51)	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units (54-61)			
015 - Produced Water FLOW	Sample Measurement	0.124675103	0.187912	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	8.425	11	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.8	***	7.3	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	12.58	12.58	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	12.717	12.717	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								Telephone	Date (YR/MO/DAY)	
Ryan Tunseth HSE&T Coordinator									907 776-2510	11/16/2010	
Signature: 											

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2010 sample results are shown.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

**NAME:** XTO ENERGY, INC

**ADDRESS:** 52260 WIK RD

KENAI, AK 99611

**FACILITY:** EAST FORELAND

**LOCATION:** 52260 WIK ROAD, KENAI AK 99611

**ATTN:** Ryan Tunseth, EHS&T Coordinator

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

**DMR Mailing Zip Code:** 99611

MAJOR

(SUBR 02)


PRODUCED WATER AND SAND

External Outfall

**MONITORING PERIOD**

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	10	1		2010	10	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	7.1	7.1	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	80	80		***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	1.99	1.99	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	5.20	5.2	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	48	149		***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.0902	0.0902	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				 Signature			Telephone		Date (YR/MO/DAY)	
Ryan Tunseth HSE&T Coordinator								907 776-2510		11/16/2010	
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External Outfall

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ATTN: Ryan Tunseth, EHS&T Coordinator

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		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1200	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i>	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1200	2425		***	Semi Annual	Grab
015 - Produced Water	Sample Measurement										
	Permit Requirement										
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	Permit Requirement										
015 - Produced Water	Sample Measurement										
	Permit Requirement										

NAME TITLE PRINCIPAL  
EXECUTIVE OFFICER

Ryan Tunseth  
HSE&T Coordinator

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Telephone

907 776-2510

Date (YR/MO/DAY)

11/16/2010

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